

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bernd SCHUMANN  
Based on : PCT/DE 03/02097  
Title : Method and System For Monitoring The Functional Capability  
Of A Particle Detector  
  
Docket No. : R.303692  
Customer No. : 02119

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which beings on  
page 5 of this paper.

**New Abstract** begin on page 10 of this paper.

**Remarks** begin on page 11 of this paper.